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Patent  
Attorney's Docket No. 032219-020

Applicant or Patentee: Brian Sander and Earl W. McCune, Jr.

Application or Patent No.: 09/362,670

Filed or Issued: July 29, 1999

For: PLL NOISE SMOOTHING USING DUAL-MODULUS INTERLEAVING

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 C.F.R. §§ 1.9(f) AND 1.27(c)) - SMALL BUSINESS CONCERN**

I hereby declare that I am

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN TROPIAN, INC.

ADDRESS OF CONCERN 20813 Stevens Creek Blvd., Suite 150

Cupertino, California 95014

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 C.F.R. § 121.12, and reproduced in 37 C.F.R. § 1.9(d), for purposes of paying reduced fees under Sections 41(a) and 41(b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average, over the previous fiscal year of the concern, of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled PLL NOISE SMOOTHING USING DUAL-MODULUS INTERLEAVING by inventor(s) Brian Sander and Earl W. McCune, Jr. described in

- ☐ the specification filed herewith  
☒ Application No. 09/362,670, filed July 29, 1999  
☐ Patent No. \_\_\_\_\_, issued \_\_\_\_\_.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern, or organization having rights to the invention is listed below,\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. § 1.9(c), or by any concern that would not qualify as either a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27.)

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ individual      ☐ small business concern      ☐ nonprofit organization

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ individual      ☐ small business concern      ☐ nonprofit organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earlier of the issue fee and any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b).)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Karen Danna

TITLE OF PERSON OTHER THAN OWNER Chief Financial Officer

ADDRESS OF PERSON SIGNING 20813 Stevens Creek Blvd., Suite 150, Cupertino, CA 95014

SIGNATURE Karen Danna DATE 9/2/99

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**

Attorney's Docket No.  
032219-020

SEP 15 1999

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

PLL NOISE SMOOTHING USING DUAL-MODULUS INTERLEAVING

the specification of which

(check one)

☐

is attached hereto;

☒

was filed on July 29, 1999 as

Application No. 09/362,670

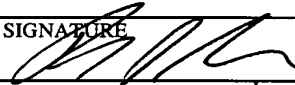

and was amended on \_\_\_\_\_;  
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

<b>COMBINED DECLARATION AND POWER OF ATTORNEY</b>			Attorney's Docket No. 032219-020																																																																																					
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<p>I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">William L. Mathis</td> <td style="width: 10%;">17,337</td> <td style="width: 33%;">R. Danny Huntington</td> <td style="width: 10%;">27,903</td> <td style="width: 33%;">Gerald F. Swiss</td> <td style="width: 10%;">30,113</td> </tr> <tr> <td>Robert S. Swecker</td> <td>19,885</td> <td>Eric H. Weisblatt</td> <td>30,505</td> <td>Michael J. Ure</td> <td>33,089</td> </tr> <tr> <td>Platon N. Mandros</td> <td>22,124</td> <td>James W. Peterson</td> <td>26,057</td> <td>Charles F. Wieland III</td> <td>33,096</td> </tr> <tr> <td>Benton S. Duffett, Jr.</td> <td>22,030</td> <td>Teresa Stanek Rea</td> <td>30,427</td> <td>Bruce T. Wieder</td> <td>33,815</td> </tr> <tr> <td>Norman H. Stepno</td> <td>22,716</td> <td>Robert E. Krebs</td> <td>25,885</td> <td>Todd R. Walters</td> <td>34,040</td> </tr> <tr> <td>Ronald L. Grudziecki</td> <td>24,970</td> <td>William C. Rowland</td> <td>30,888</td> <td>Ronni S. Jillions</td> <td>31,979</td> </tr> <tr> <td>Frederick G. Michaud, Jr.</td> <td>26,003</td> <td>T. Gene Dillahunt</td> <td>25,423</td> <td>Harold R. Brown III</td> <td>36,341</td> </tr> <tr> <td>Alan E. Kopecki</td> <td>25,813</td> <td>Patrick C. Keane</td> <td>32,858</td> <td>Allen R. Baum</td> <td>36,086</td> </tr> <tr> <td>Regis E. Slutter</td> <td>26,999</td> <td>Bruce J. Boggs, Jr.</td> <td>32,344</td> <td>Steven M. du Bois</td> <td>35,023</td> </tr> <tr> <td>Samuel C. Miller III</td> <td>27,360</td> <td>William H. Benz</td> <td>25,952</td> <td>Brian P. O'Shaughnessy</td> <td>32,747</td> </tr> <tr> <td>Robert G. Mukai</td> <td>28,531</td> <td>Peter K. Skiff</td> <td>31,917</td> <td></td> <td></td> </tr> <tr> <td>George A. Hovanec, Jr.</td> <td>28,223</td> <td>Richard J. McGrath</td> <td>29,195</td> <td></td> <td></td> </tr> <tr> <td>James A. LaBarre</td> <td>28,632</td> <td>Matthew L. Schneider</td> <td>32,814</td> <td></td> <td></td> </tr> <tr> <td>E. Joseph Gess</td> <td>28,510</td> <td>Michael G. Savage</td> <td>32,596</td> <td></td> <td></td> </tr> </table>					William L. Mathis	17,337	R. Danny Huntington	27,903	Gerald F. Swiss	30,113	Robert S. Swecker	19,885	Eric H. Weisblatt	30,505	Michael J. Ure	33,089	Platon N. Mandros	22,124	James W. Peterson	26,057	Charles F. Wieland III	33,096	Benton S. Duffett, Jr.	22,030	Teresa Stanek Rea	30,427	Bruce T. Wieder	33,815	Norman H. Stepno	22,716	Robert E. Krebs	25,885	Todd R. Walters	34,040	Ronald L. Grudziecki	24,970	William C. Rowland	30,888	Ronni S. Jillions	31,979	Frederick G. Michaud, Jr.	26,003	T. Gene Dillahunt	25,423	Harold R. Brown III	36,341	Alan E. Kopecki	25,813	Patrick C. Keane	32,858	Allen R. Baum	36,086	Regis E. Slutter	26,999	Bruce J. Boggs, Jr.	32,344	Steven M. du Bois	35,023	Samuel C. Miller III	27,360	William H. Benz	25,952	Brian P. O'Shaughnessy	32,747	Robert G. Mukai	28,531	Peter K. Skiff	31,917			George A. Hovanec, Jr.	28,223	Richard J. McGrath	29,195			James A. LaBarre	28,632	Matthew L. Schneider	32,814			E. Joseph Gess	28,510	Michael G. Savage	32,596		
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<p>and: _____</p> <p>Address all correspondence to: <u>Michael J. Ure</u>  <u>BURNS, DOANE, SWECKER &amp; MATHIS, L.L.P.</u>  <u>P.O. Box 1404</u>  <u>Alexandria, Virginia 22313-1404</u></p> <p>Address all telephone calls to: <u>Michael J. Ure</u> at (650) 854-7400.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>																																																																																								
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